

-2 | 300144

Description	Capan-2	56			
	Capan-2		Kirsten rat sarcoma viral oncogene homolog	KRAS	KRAS

Organism

Tissue

Disease

Synonyms	CaPan-2	CAPAN-2	2 CAPAN2	2 CAPAN2	
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Age	56				
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Gender

Ethnicity

Morphology

Growth properties

Citation	Capan-2 (Cytion	300144)			
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Biosafety level	1				
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NCBI_TaxID	9606				
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CellosaurusAccession	CVCL_0026				
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-2 | 300144

Protein expression	P53						
Antigen expression	B Rh						
Isoenzymes	Me-2	2	PGM3	2	PGM1	1	ES-D 1 AK-1 1 G6PD B GLO-1 2 0.0004
Tumorigenic							
Products	MUC-1 MUC-2						
Ploidy status							
Mutational profile	-2	12	Kras	GGT>GTT			
Culture Medium	McCoy's 5a	w	3.0g/L	w	w	2.0mM	w 2.2g/L NaHCO ₃ (Cytion article number 820200a)
Supplements	10% FBS						
Dissociation Reagent							
Doubling time	45	60					
Subculturing			PBS	T25	3-5ml	T75	5-10ml PBS T25 1-2m
Seeding density	1×10 ⁴ /cm ² 7						
Fluid renewal	2 3						
Post-Thaw Recovery	4		10		48		
Freeze medium			FBS	10	DMSO CM-1		

-2 | 300144

Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere

37 5% CO₂

Flask Coating

Freezing Procedure

-78

Shipping Conditions

-78

Storage Conditions

-150 -196 80

HLA

Sterility

PCR

-2 | 300144

HLA

A*: '29:02:01

B*: '44:03:01

C*: '16:01:01

DRB1*: '07:01:01

DQA1*: '02:01:01

DQB1*: '02:02:01

DPB1*: '11:01:01

E: '01:03:02